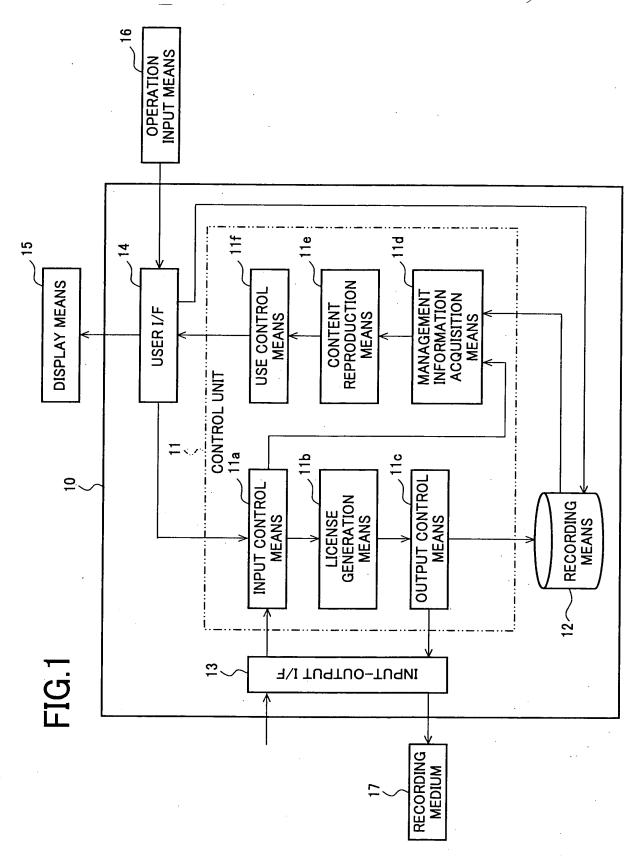
App No.: NEW Docket No.: 1907-0233
Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 1 Sheet 1 of 25

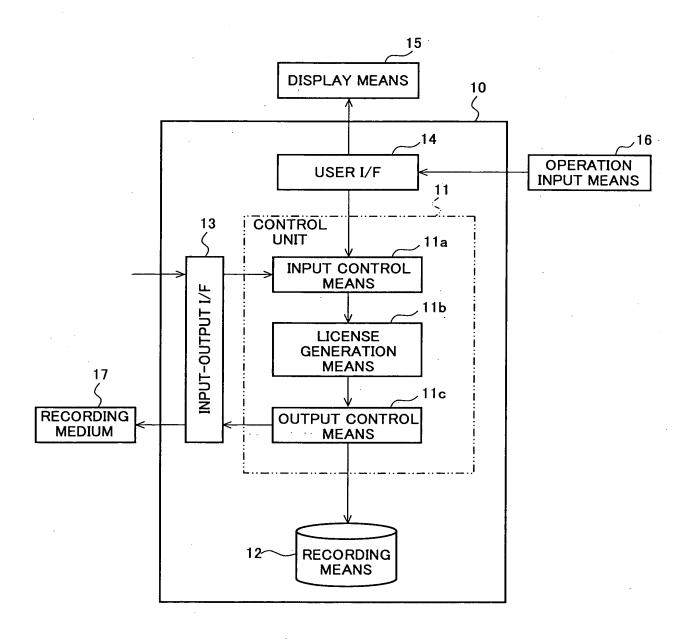


Docket No.: 1907-0233PUS1 App No.: NEW

Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

Sheet 2 of 25 **NEW SHEET**

FIG.2

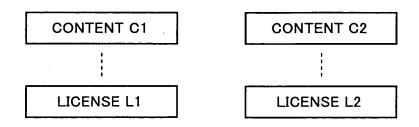


App No.: NEW Docket No.: 1907-0233PUS1 Inventor: Yukitaka SHIMIZU et al.

Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 3 of 25

FIG.3 **DISPLAY MEANS** 10 14 **OPERATION** USER I/F **INPUT MEANS** 11 11f CONTROL **UNIT USE CONTROL MEANS** INPUT-OUTPUT I/F ,11e ر 11a CONTENT INPUT CONTROL REPRODUCTION **MEANS MEANS** .11d **MANAGEMENT INFORMATION ACQUISITION MEANS** 12-RECORDING **MEANS**

FIG.4



App No.: NEW Docket No.: 1907-0233 Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING DEVICE, REPRODUCTION DEVICE, RECORDING, etc. **NEW SHEET** Sheet 4 of 25

FIG.5

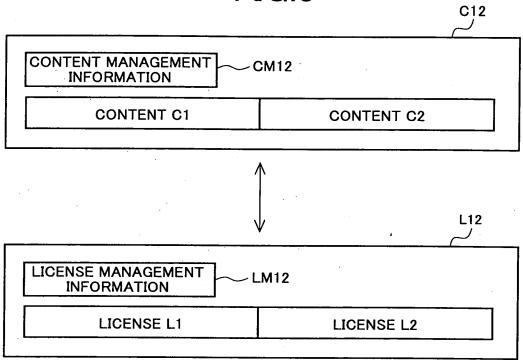


FIG.6

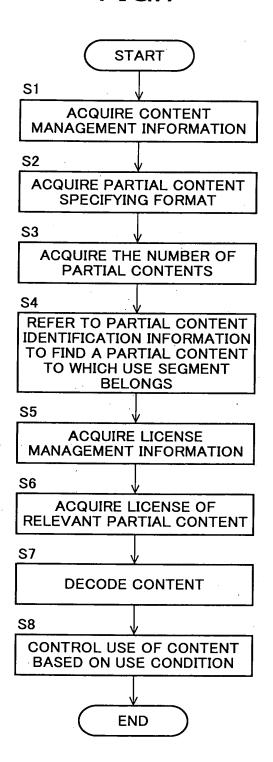
CM12

PARTIAL CONTENT SPECIFYING FORMAT	TIME
THE NUMBER OF PARTIAL CONTENTS	2
IDENTIFICATION INFORMATION OF CONTENT C1	FROM BEGINNING 0 MIN. TO BEGINNING 30 MIN.
IDENTIFICATION INFORMATION OF CONTENT C2	FROM BEGINNING 30 MIN. TO BEGINNING 60 MIN.

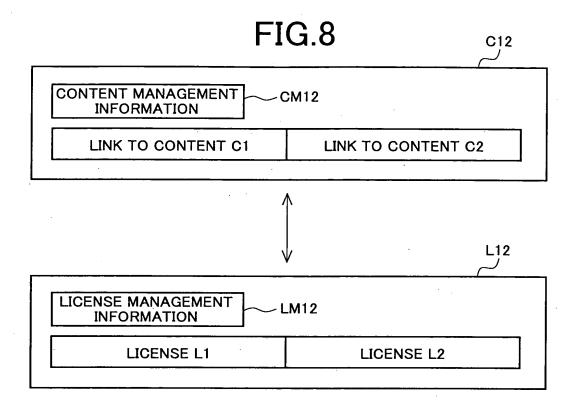
LM12

PARTIAL CONTENT SPECIFYING FORMAT	TIME
THE NUMBER OF LICENSES	2
LICENSE L1 OF CONTENT C1	LICENSE ENTITY OR LINK THERETO
LICENSE L2 OF CONTENT C2	LICENSE ENTITY OR LINK THERETO

App No.: NEW Docket No.: 1907-0233PUS1
Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 5 of 25



App No.: NEW Docket No.: 1907-0233PUS1
Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 6 of 25



CONTENT MANAGEMENT CM12
INFORMATION

PORTION OF CONTENT C1

PORTION OF CONTENT C2

LICENSE MANAGEMENT LM12

LICENSE L1

LICENSE L1

LICENSE L2

App No.: NEW Docket No.: 1907-0233PUS1 Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 7 of 25

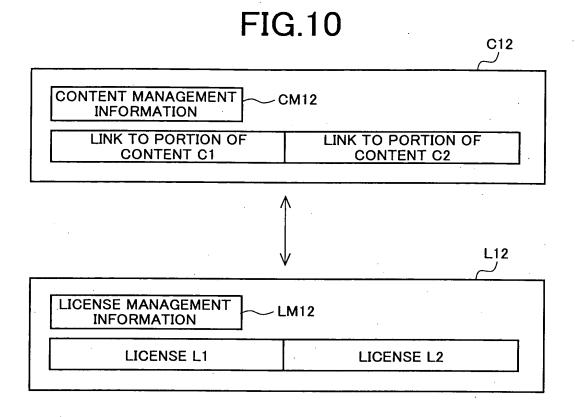
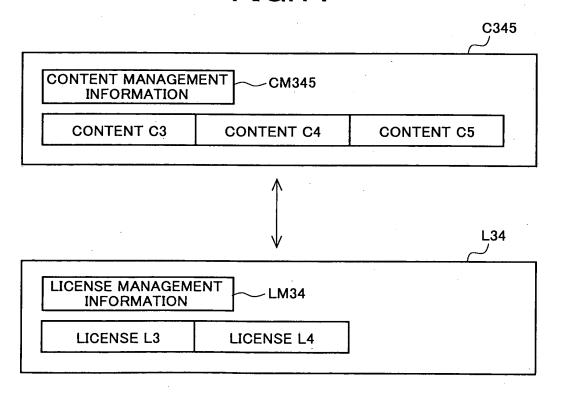


FIG.11



App No.: NEW

Docket No.: 1907-0233PUS1

Inventor: Yukitaka SHIMIZU et al.

Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 8 of 25

FIG.12

CM345

PARTIAL CONTENT SPECIFYING FORMAT	TIME	
THE NUMBER OF PARTIAL CONTENTS	3	
CONTENT ID	PARTIAL CONTENT IDENTIFICATION INFORMATION	LICENSE TO BE REFERRED TO
ID_C3	FROM BEGINNING 0 MIN. TO BEGINNING 60 MIN.	ID_L3
ID_C4	FROM BEGINNING 60 MIN. TO BEGINNING 120 MIN.	ID_L4
ID_C5 .	FROM BEGINNING 120 MIN. TO BEGINNING 180 MIN.	ID_L3

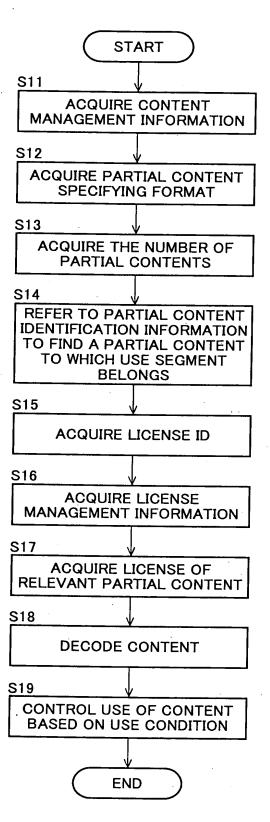
LM34

THE NUMBER OF LICENSES	2	
LICENSE ID	LICENSE SPECIFICATION	REFERENCE SOURCE CONTENT
ID_L3	LICENSE ENTITY OR LINK THERETO	ID_C3 / ID_C5
ID_L4	LICENSE ENTITY OR LINK THERETO	ID_C4

App No.: NEW Docket No.: 1907-0233PUS1

Inventor: Yukitaka SHIMIZU et al.

Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET
Sheet 9 of 25



App No.: NEW Docket No.: 1907-0233PUS1
Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 10 of 25

FIG.14

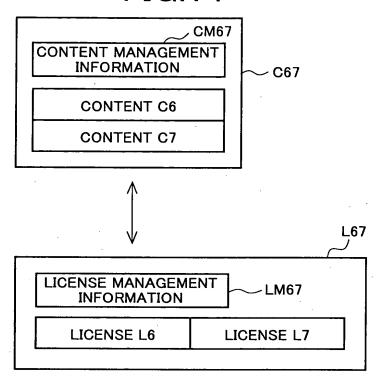


FIG.15

PARTIAL CONTENT SPECIFYING FORMAT

THE NUMBER OF PARTIAL CONTENTS

CONTENT ID

PARTIAL CONTENT
IDENTIFICATION INFORMATION

ID_C6

PID_C6

ID_L6

ID_L7

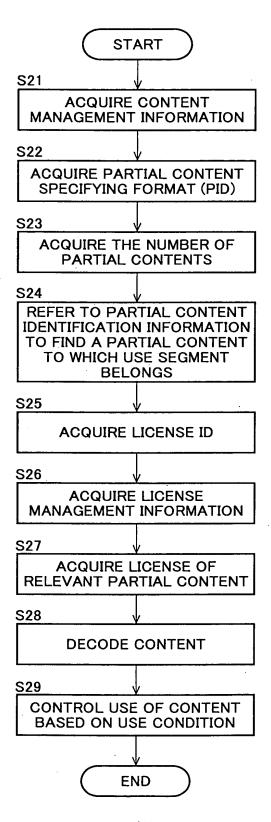
LM67 THE NUMBER OF 2 **LICENSES** REFERENCE LICENSE ID LICENSE SPECIFICATION SOURCE CONTENT LICENSE ENTITY OR LINK ID_L6 ID C6 **THERETO** LICENSE ENTITY OR LINK ID_L7 ID_C7 **THERETO**

Docket No.: 1907-0233PUS1 App No.: NEW

Inventor: Yukitaka SHIMIZU et al. Title: CONTENT USE CONTROL DEVICE, RECORDING

DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

Sheet 11 of 25 **NEW SHEET**



Docket No.: 1907-0233PUS1 App No.: NEW

Inventor: Yukitaka SHIMIZU et al.

Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

NEW SHEET

Sheet 12 of 25

FIG.17

	COPY CONTROL
AGE VIEWING-AND-LISTENING RESTRICTION	
LICENSE	USE COUNT
	TIME LIMIT FOR USE
	USE AREA

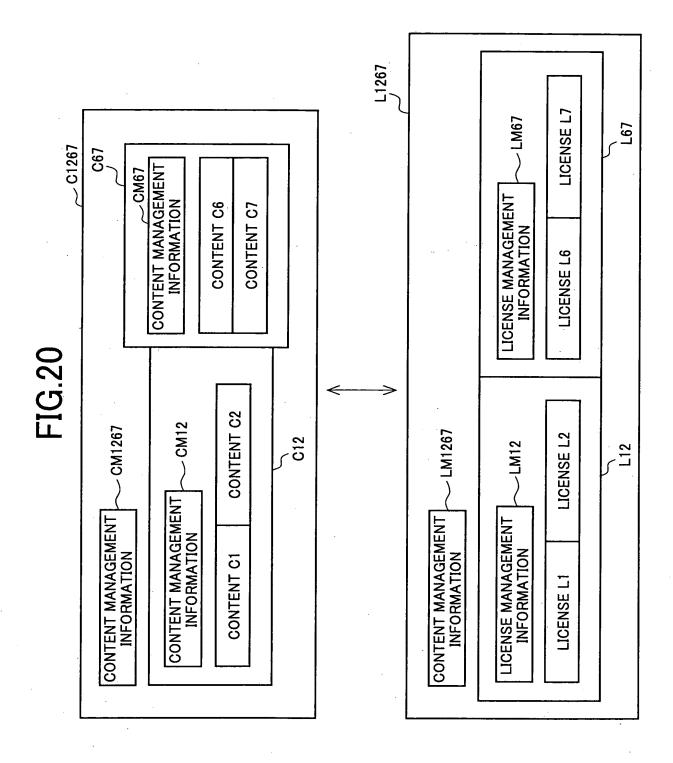
FIG.18

PARTIAL	TIME
CONTENT SPECIFYING	COMPONENT GROUP
FORMAT	PID

LICENSE	COPY CONTROL	
	PRINT PERMITTED/INHIBITED	
	RESOLUTION	-
	NUMBER OF COLORS	
	TIME LIMIT FOR USE	

Docket No.: 1907-0233PUS1 App No.: NEW Docket No.: 1907-0233
Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

Sheet 13 of 25 **NEW SHEET**



App No.: NEW Docket No.: 1907-0233PUS1 Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

NEW SHEET Sheet 14 of 25

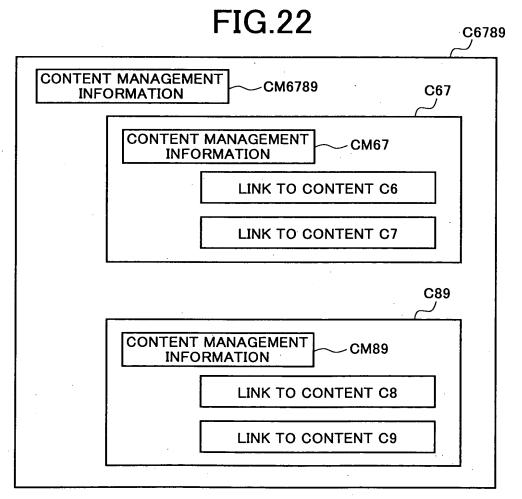
FIG.21

CM ₁	267

PARTIAL CONTENT SPECIFYING FORMAT	TIME
THE NUMBER OF PARTIAL CONTENTS	2
	FROM BEGINNING 0 MIN. TO BEGINNING 60 MIN.
	FROM BEGINNING 60 MIN. TO BEGINNING 90 MIN.

LM1267

PARTIAL CONTENT SPECIFYING FORMAT	TIME
THE NUMBER OF LICENSES	2
LICENSE L12 OF CONTENT C12	LICENSE ENTITY OR LINK THERETO
LICENSE L67 OF CONTENT C67	LICENSE ENTITY OR LINK THERETO



App No.: NEW

Docket No.: 1907-0233PUS1

Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING

DEVICE, REPRODUCTION DEVICE, RECORDING, etc. Sheet 15 of 25

NEW SHEET

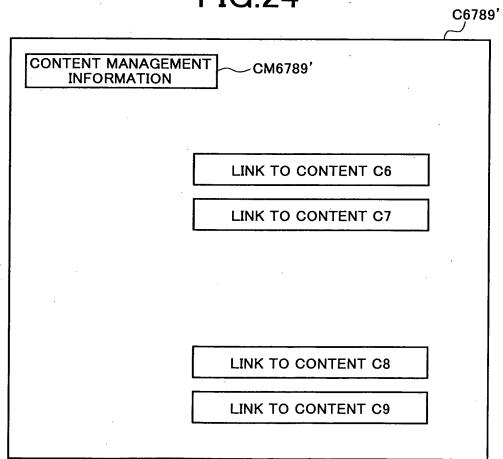
FIG.23

CM6789

PARTIAL CONTENT SPECIFYING FORMAT		PID
THE NUMBER OF PARTIAL CONTENTS		2
CONTENT ID	PARTIAL CONTENT IDENTIFICATION INFORMATION	LICENSE TO BE REFERRED TO
ID_C67	PID_C67	ID_L67
ID_C89	PID_C89	ID_L89

LM6789

THE NUMBER OF LICENSES	2	
LICENSE ID	LICENSE SPECIFICATION	REFERENCE SOURCE CONTENT
ID_L67	LICENSE ENTITY OR LINK THERETO	ID_C67
ID_L89	LICENSE ENTITY OR LINK THERETO	ID_C89



App No.: NEW Docket No.: 1907-0233
Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

NEW SHEET

Sheet 16 of 25

FIG.25

CM6789'

PARTIAL CONTE	ENT SPECIFYING FORMAT	PID
THE NUMBER O	F PARTIAL CONTENTS	4
CONTENT ID	PARTIAL CONTENT IDENTIFICATION INFORMATION	LICENSE TO BE REFERRED TO
ID_C6	PID_C6	ID_L6
ID_C7	PID_C7	ID_L7
ID_C8	PID_C8	ID_L8
ID_C9	PID_C9	ID_L9

LM6789'

THE NUMBER OF LICENSES	4	
LICENSE ID	LICENSE SPECIFICATION	REFERENCE SOURCE CONTENT
ID_L6	LICENSE ENTITY OR LINK THERETO	ID_C6
ID_L7	LICENSE ENTITY OR LINK THERETO	ID_C7
ID_L8	LICENSE ENTITY OR LINK THERETO	ID_C8
ID_L9	LICENSE ENTITY OR LINK THERETO	ID_C9

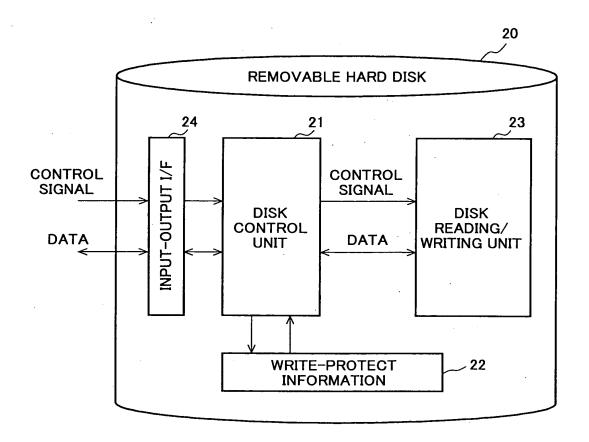
Docket No.: 1907-0233PUS1 App No.: NEW Inventor: Yukitaka SHIMIZU et al.

Title: CONTENT USE CONTROL DEVICE, RECORDING DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

NEW SHEET

Sheet 17 of 25

FIG.26

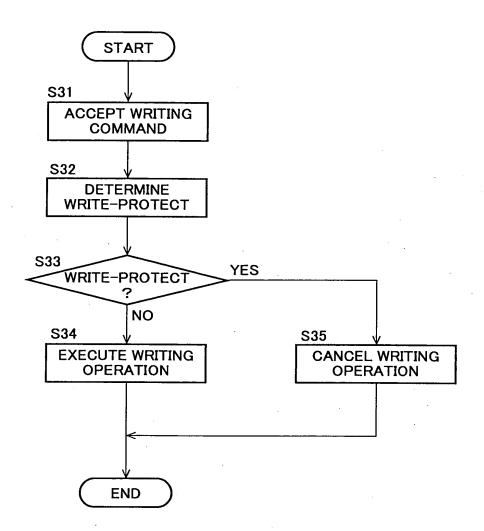


Docket No.: 1907-0233PUS1 App No.: NEW Inventor: Yukitaka SHIMIZU et al.

Title: CONTENT USE CONTROL DEVICE, RECORDING DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

Sheet 18 of 25 **NEW SHEET**

FIG.27



Docket No.: 1907-0233PUS1 App No.: NEW

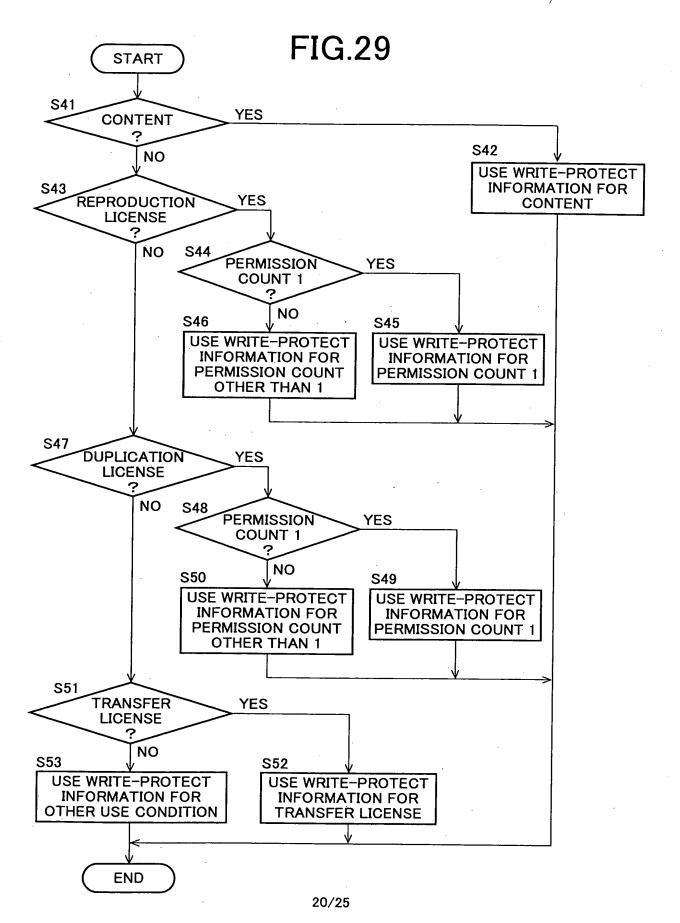
Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc. **NEW SHEET** Sheet 19 of 25

REGION	ORDINARY REGION			SECURE REGION	GION		
CONTENTS OF RECORD	CONTENT	REPRODUCT	REPRODUCTION LICENSE	DUPLICATION	DUPLICATION LICENSE	TRANSFER	OTHERS
WRITE-PROTECT STATE	ON/OFF	PERMISSION COUNT 1 ON/OFF	PERMISSION COUNT OTHER THAN 1	PERMISSION COUNT 1	PERMISSION COUNT OTHER THAN 1	ON/OFF	ON/OFF

App No.: NEW Docket No.: 1907-0233PUS1

Inventor: Yukitaka SHIMIZU et al.

Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 20 of 25



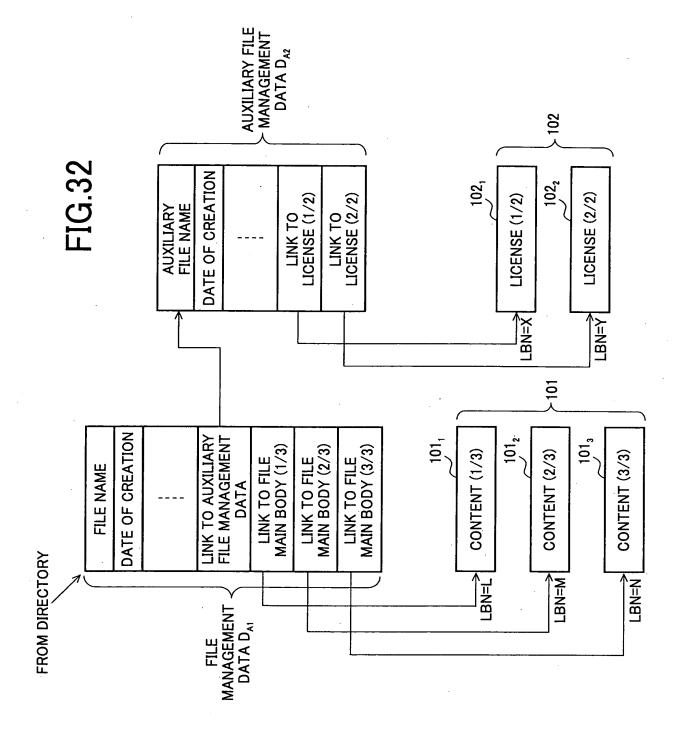
App No.: NEW Inventor: Yukitaka SHIMIZU et al. Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET
Sheet 21 of 25 **NEW SHEET**

MODE	WRITE-PROTECT OPERATION
1	WRITE-PROTECT OFF (ALL WRITING PERMITTED)
2	WRITE-PROTECT ON (ONLY WRITING OF REPRODUCTION LICENSE AND DUPLICATION LICENSE PERMITTED. NOTE THAT UPDATING INHIBITED WHEN REPRODUCTION COUNT OR DUPLICATION COUNT IS 1)
3	WRITE-PROTECT ON (ONLY WRITING OF REPRODUCTION LICENSE AND DUPLICATION LICENSE PERMITTED)
4	WRITE-PROTECT ON (WRITING TO ALL SECURE REGIONS INHIBITED)

App No.: NEW Docket No.: 1907-0235-031 Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET Sheet 22 of 25

REGION	ORDINARY REGION		·	SECURE REGION	NOI		
CONTENTS OF		REPRODUCT	REPRODUCTION LICENSE	DUPLICATION	DUPLICATION LICENSE		
RECORD	CONTENT	PERMISSION COUNT 1	PERMISSION COUNT OTHER THAN 1	PERMISSION COUNT 1	PERMISSION COUNT OTHER THAN 1	TRANSFER	OTHERS
MODE 1	OFF	OFF	OFF	OFF	OFF	OFF	OFF
MODE 2	OFF	NO	OFF	NO	OFF	NO	NO
MODE 3	OFF	OFF	OFF	OFF	OFF	NO	NO
MODE 4	OFF	N O	NO	NO	NO	NO	NO

App No.: NEW Docket No.: 1907-0233
Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc. **NEW SHEET** Sheet 23 of 25

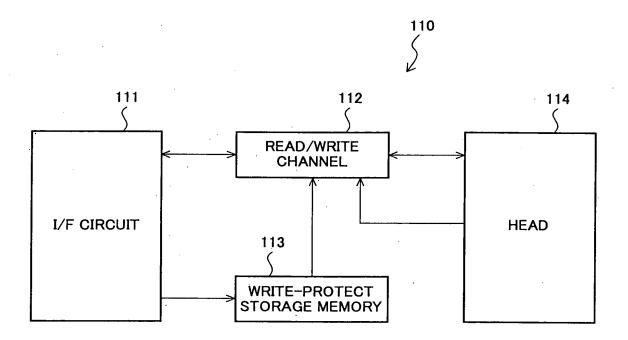


App No.: NEW Docket No.: 1907-0233PUS1 Inventor: Yukitaka SHIMIZU et al.

Inventor: Yukitaka SHIMIZU et al.

Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.
NEW SHEET
Sheet 24 of 25

FIG.33



App No.: NEW Docket No.: 1907-0233PUS1

Inventor: Yukitaka SHIMIZU et al.
Title: CONTENT USE CONTROL DEVICE, RECORDING
DEVICE, REPRODUCTION DEVICE, RECORDING, etc.

NEW SHEET
Sheet 25 of 25

